# This Page Is Inserted by IFW Operations and is not a part of the Official Record

# **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Mehdi Vaez-Iravani

Title:

Inspection System For Integrated Applications

Application No.:

10/659,556 .

Filing Date:

September 9, 2003

Examiner:

Unknown

Group Art Unit:

2877

Docket No.:

TNCR.207US1

Conf. No.:

3091

### Certificate of Mailing Under 37 CFR 1.8

Signature

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant(s) call(s) the documents listed on the enclosed Form PTO-1449 to the Examiner's attention in this patent application.

This application has a filing date after June 30, 2003. Copies of the U.S. Patent(s) and U.S. Published Patent Application(s) documents listed on the accompanying Form PTO-1449 are not enclosed.

Citation of these documents shall not be construed as (1) an admission that the documents are prior art with respect to the invention or inventions claimed in this application, (2) a representation that a search has been made (other than as indicated by any cited

Attorney Docket No.: TNCR.207US1

Application No.: 10/659,556

document), or (3) an admission that the cited information is, or is considered to be, material to patentability as defined in § 1.56(b).

This information disclosure statement is submitted under 37 C.F.R. § 1.97(b) and consequently no fee should be required. The Commissioner is authorized, however, to charge any fee that may be required, or to credit any overpayment, against Deposit Account No. 502664. This form is being submitted in duplicate.

Respectfully submitted,

James S. Hsue

Reg. No. 29,545

6/9/04

Date

PARSONS HSUE & DE RUNTZ LLP

655 Montgomery Street, Suite 1800

San Francisco, CA 94111

(415) 318-1160 (main)

(415) 318-1162 (direct)

(415) 693-0194 (fax)

<del></del>		Commerce, Patent		Atty. Docket No.			Application No.	
OINFORMATION DISCLOSURE STATEMENT BY APPLICANT				TNCR.207US1			10/659,556	
	Cg)			Applicant(s)  Vaez-Iravani et al.			Conf. No. 3091	
JUN 1 8 2004	(Use sev	eral sheets if necess	sary)					
JUN 1 8 2004 (Use several sheets if necessary)				Filing Date			Group	
MINTER'S				September 9, 2003			2877	
			U.S. P	atent Documents				
Examiner Initial	,	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	1	4,314,763	2/1982	Steigmeier et al.				
<u>.                                    </u>	2	4,378,159	3/1983	Galbraith			·	
	3	4,391,524	7/1983	Steigmeier et al.				
	4	4,423,331	12/1983	Koizumi et al.		_		
	5	4,479,714	10/1984	Lehrer				
	6	4,508,450	4/1985	Ohshima et al.				
	7	4,523,841	6/1985	Brunsting et al.				
	8	4,526,468	7/1985	Steigmeier et al.		* (		
	9	4,598,997	7/1986	Steigmeier et al.				
•	10	4,735,504	4/1998	Tycko				
	11	4,744,663	5/1988	Hamashima et al.				
	12	4,794,265	12/1988	Quackenbos et al.				
	13	4,893,932	1/1990	Knollenberg				
	14	4,898,471	2/1990	Stonestrom et al.	,			
	15	4,929,845	5/1990	Amir et al.				
	16	5,076,692	12/1991	Neukermans et al.				
	17	5,108,176	4/1992	Malim et al.				
·····	18	5,153,668	10/1992	Katzīr et al.				
	19	5,189,481	2/1993	Jann et al.				
	20	5,270,794	12/1993	Tsujī et al.				
	21	5,315,609	5/1994 .	Tanaka et al.				
	22	5,377,001	12/1994	Malira et al.				
	23	5,377,002	12/1994	Malira et al.				
· · · · · · · · · · · · · · · · · · ·	24	5,389,794	2/1995	Allem et al.				
	25	5,406,367	4/1995	Sopori				
<del></del>	26	5,416,594	5/1995	Gross et al.		<u>-</u>		
<u>-</u>	27	5,424,838	6/1995	Siu		· · ·		
	28	5,530,550	6/1996	Niko onahad et al.				
	29	5,650,614	7/1997	Yasutake et al.			p. ng -	
	30	5,798,829	8/1998	Vaez-Iravani et al.	1, 1, 5,	ene 1		

		Commerce, Patent a		Atty. Docket No.	Applicatio	n No			
INFORMATION DISCLOSURE STATEMENT BY				TNCR.207US1			10/659,556		
		APPLICANT		Applicant(s)	Conf. No.				
	(Use sev	eral sheets if necessa	ry)	Vaez-Iravani et al.			3091		
				Filing Date			Group		
				September 9, 2003			2877		
			U.S. Pate	nt Documents (con.)			-		
	31	5,798,831	8/1998	Hagiwara					
	32	5,864,394	1/1999	Jordan, III et al.					
	33	6,104,945	8/2000	Modell et al.					
	34	6,201,601	3/2001	Vaez-Iravani et al.					
	35	6,271,916	8/2001	Marxer et al.					
	36	6,538,730	3/2003	Vaez-Iravani et al.					
			Foreign	Patent Documents			- · · · · · · · · · · · · · · · · · · ·	-	
							Trans	slatio	
		Document	Date	Country	Class	Subclass	Yes	N	
	37	PCTUS9615354	9/1996	International		<b>\</b> (			
	38	JP 63-14830	1/1988	Japan			Abstract		
	39	JP 63-140904	6/1988	Japan			X	Г	
	40	JP 62-85449	11/1998	Japan		1.	Abstract		
	41	WO 00/00874	1/2000	WIPO					
	42	WO 00/00873	1/2000	WIPO					
	43	WO 00/02037	1/2000	WIPO					
		OTHER AR	Γ (Including Au	thor, Title, Date, Pertin	ent Pages, l	Etc.)			
	44			Inspection Equipment for hausen, Germany, W. Bay					
	45			ive Index in Evaluating Lial., The Journal of Enviro					
·	46			imation of Wafer," Y. Ya 21-26 (with translation)	tsugake et a	l., Hitachi Engi	neering Tech	nice	
	47	Silicon Corp. in a	presentation enti	ering Co., Ltd., presented tled "Exploration of COP Workshop on 300 mm wa	and COP D	efect Crystal Or	riginated	ls	
	48	l .	ransmittal of the	International Search Repo					
aminer	<del></del>	Date Considered							









